

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

REVOCATION AND NEW POWER OF ATTORNEY

Under 37 CFR §3.73(b), The UAB Research Foundation, a University, certifies that it is the assignee of 100% of the right, title and interest in the patent applications by virtue of the assignments as identified and listed in TABLE 1 as attached:

The undersigned, whose title is supplied below, is empowered to act on behalf of the assignee.

The undersigned, acting on behalf of the assignee, hereby revokes all powers of attorney previously granted in the application and appoints all registered practitioners associated with:

PTO Customer Number: 96039

with full power of substitution and revocation, to prosecute the patents and patent applications and to transact all business in the United States Patent and Trademark Office connected with the patents and patent applications.

This Revocation and New Power of Attorney is being filed to remove from the previous list of practitioners, any of those practitioners who have neither previously had nor will in the future have any direct or indirect participation in the prosecution of this application.

All correspondence regarding the patents and patent applications should be sent to:

PTO Customer Number: 96039


Direct all telephone calls to Tina Williams McKeon, Reg. No. 43,791 at telephone number (404) 645-7700.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these

statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patents issued thereon.

Respectfully submitted,

Date: June 17, 2010



Dr. David Winwood

Title: Chief Executive Officer

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TABLE 1

Attorney Docket No.	Application No.	Date Filed	Recordation Date Reel/Frame
10030-003US1	10/578,939	02/14/2007	Recordation Date: 07/25/06 Reel/Frame: 017991/0071
10030-006PV1	60/566,005	4/28/2004	Recordation Date: 02/21/05 Reel/Frame: 015751/0239
10030-006US1	11/568,377	10/26/2006	Recordation Date: 11/13/06 Reel/Frame: 018509/0830
10030-010PV1	60/573,918	5/24/2004	Recordation Date: 06/22/04 Reel/Frame: 014766/0001
10030-010US1	10/599,851	10/11/2006	Recordation Date: 12/19/06 Reel/Frame: 018651/0169
10030-011US1	11/360,761	2/23/2006	Recordation Date: 10/09/06 Reel/Frame: 018364/0265
10030-011PV1	60/655,318	2/23/2005	Recordation Date: 09/30/05 Reel/Frame: 016848/0405
10030-014PV1	60/649,437	2/2/2005	Recordation Date: 02/22/05 Reel/Frame: 015758/0910
10030-014US1	11/814,551	03/19/08	Recordation Date: 03/03/10 Reel/Frame: 024019/0237
10030-015PV1	60/696,003	7/1/2005	Recordation Date: 10/07/05 Reel/Frame: 016859/0850
10030-015PV2	60/729,707	10/24/2005	Recordation Date: 12/09/05 Reel/Frame: 017108/0526
10030-015US1	11/994,158	1/1/2008	Recordation Date: 06/06/08 Reel/Frame: 021061/0511 Recordation Date: 06/06/08 Reel/Frame: 021061/0502
10030-018PV1	60/759,737	1/8/2006	Recordation Date: 06/12/06 Reel/Frame: 017763/0760
10030-019PV1	60/735,459	11/11/05	Recordation Date: 12/28/05 Reel/Frame: 017150/0045
10030-020US1	11/877,234	10/23/2007	Recordation Date: 01/31/08 Reel/Frame: 020440/0617
10030-020US2	12/723,113	10/23/2007	Recordation Date: 01/31/08 Reel/Frame: 020440/0617
10030-020PV1	60/862,527	10/23/2007	Recordation Date: 08/06/07 Reel/Frame: 019654/0182
10030-023PV1	60/745,339	4/21/2006	Recordation Date: 06/16/06 Reel/Frame: 017799/0521
10030-023US1	12/297,983	11/12/2008	Recordation Date: 02/13/09 Reel/Frame: 022253/0934

Attorney Docket No.	Application No.	Date Filed	Recordation Date Reel/Frame
10030-025PV1	60/745,694	4/26/2006	Recordation Date: 05/09/06 Reel/Frame: 017590/0423
10030-025US1	12/298,469	11/12/2008	Recordation Date: 02/09/09 Reel/Frame: 022225/0775 Recordation Date: 05/14/09 Reel/Frame: 022684/0543
10030-026PV	60/613,908	9/27/2004	Recordation Date: 10/27/05 Reel/Frame: 016693/0959 Recordation Date: 10/24/05 Reel/Frame: 016676/0343
10030-026US1	11/576,022	5/30/2007	Recordation Date: 03/14/08 Reel/Frame: 020702/0874 Recordation Date: 03/14/08 Reel/Frame: 020653/0369
10030-027PV1	60/367,667	3/25/2002	Recordation Date: 10/16/02 Reel/Frame: 013394/0893 Recordation Date: 10/16/02 Reel/Frame: 013394/0689
10030-027US1	10/508,374	3/25/2005	Recordation Date: 07/06/06 Reel/Frame: 017885/0170 Recordation Date: 07/06/06 Reel/Frame: 017885/0211
10030-027US2	11/835,226	8/7/2007	Recordation Date: 01/04/08 Reel/Frame: 020320/0869
10030-028US1	10/275,180	3/5/2003	Recordation Date: 03/05/03 Reel/Frame: 013808/0001
10030-028US2	11/760,491	6/8/2007	Recordation Date: 08/13/07 Reel/Frame: 019687/0019
10030-029US1	10/286,132	10/31/2002	Recordation Date: 01/22/03 Reel/Frame: 013677/0544
10030-029US2	12/187,818	8/7/2008	Recordation Date: 05/18/09 Reel/Frame: 022702/0341
10030-030US1	10/281,479	10/25/2002	Recordation Date: 01/30/03 Reel/Frame: 013704/0812
10030-030US2	11/752,153	5/22/2007	Recordation Date: 06/19/08 Reel/Frame: 021120/0174
10030-043PV	60/789,296	04/03/06	Recordation Date: 7/14/06 Reel/Frame: 017933/0723

Attorney Docket No.	Application No.	Date Filed	Recordation Date Reel/Frame
10030-047PV1			Recordation Date: 11/27/06 Reel/Frame: 018551/0529
	60/835,033	8/2/2006	Recordation Date: 11/27/06 Reel/Frame: 018551/0534
10030-047US1			Recordation Date: 11/27/06 Reel/Frame: 018551/0529
	12/375,804	01/30/09	Recordation Date: 11/27/06 Reel/Frame: 018551/0534
10030-054US1			Recordation Date: 11/04/93 Reel/Frame: 006756/0446
	08/114,595	8/31/1993	
10030-057US1			Recordation Date: 01/22/01 Reel/Frame: 011476/0065
	08/974,113	11/19/1997	
10030-058PV1			Recordation Date: 06/20/06 Reel/Frame: 0178247/0117
	60/778,307	3/2/2006	
10030-058PV2			Recordation Date: 02/27/07 Reel/Frame: 018935/0098
	60/872,366	12/1/2006	
10030-058US1			Recordation Date: 12/17/08 Reel/Frame: 021993/0842
	12/281,082	9/29/2008	Recordation Date: 12/17/08 Reel/Frame: 021993/0910
10030-067PV1			Recordation Date: 07/05/07 Reel/Frame: 019518/0836
	60/914,901	4/30/2007	
10030-067US1			Recordation Date: 07/05/07 Reel/Frame: 019518/0836
	12/598,389	12/22/2009	
10030-069PV1			Recordation Date: 08/02/07 Reel/Frame: 019637/0022
	60/945,707	06/22/2007	
10030-069US1			Recordation Date: 08/02/07 Reel/Frame: 019637/0022
	12/666,008	12/22/2009	
10030-071US1			Recordation Date: 04/15/10 Reel/Frame: 024239/0126
	12/601,233	11/20/2009	
10030-073US1			Recordation Date: 02/07/08 Reel/Frame: 020474/0278
	12/677,554	3/11/2010	
10030-073PV1			Recordation Date: 02/07/08 Reel/Frame: 020474/0278
	60/972,440	9/14/2007	
10030-076US1			Recordation Date: 09/20/06 Reel/Frame: 018278/0556
			Recordation Date: 10/11/06 Reel/Frame: 018376/0653
	12/377,440	8/17/2007	Recordation Date: 10/10/07 Reel/Frame: 020006/0993

Attorney Docket No.	Application No.	Date Filed	Recordation Date Reel/Frame
10030-082PV1	61/143,637	1/9/2009	Recordation Date: 01/05/09 Reel/Frame: 022114/0569
10030-091PV1	61/149,494	02/03/09	Recordation Date: 05/14/09 Reel/Frame: 022681/0983
10030-091PV2	61/305,061	02/16/10	Recordation Date: 03/01/10 Reel/Frame: 024008/0009
10030-092US1	12/601,216	1/20/09	Recordation Date: 10/29/09 Reel/Frame: 023442/0374
10030-097US1	12/570,616	9/30/2009	Recordation Date: 12/31/09 Reel/Frame: 023722/0634
10030-097PV1	61/101,362	9/30/2008	Recordation Date: 12/22/08 Reel/Frame: 022013/0772
10030-101US1		6/17/2009	Recordation Date: 07/08/09 Reel/Frame: 022927/0064
10030-101PV1	61/076,260	6/27/2008	Recordation Date: 09/30/08 Reel/Frame: 021607/0206
10030-102PV	61/092,622	8/28/2008	Recordation Date: 10/15/08 Reel/Frame: 021684/0449
10030-103PV1	60/984,601	11/1/2007	Recordation Date: 04/01/08 Reel/Frame: 020731/0117
10030-103PV2	61/049,665	5/1/2008	Recordation Date: 08/27/08 Reel/Frame: 021446/0867
10030-104PV1	60/606,561	9/2/2004	Recordation Date: 12/10/04 Reel/Frame: 015446/0972
10030-104US1	1/661,881	11/8/2007	Recordation Date: 11/05/07 Reel/Frame: 020066/0582
10030-107US1	12/640,767	12/17/2009	Recordation Date: 04/08/10 Reel/Frame: 024204/0221
10030-107PV1	61/138,260	12/17/2008	Recordation Date: 01/06/09 Reel/Frame: 022065/0007
10030-109PV1	61/144,221	1/13/2009	Recordation Date: 03/26/09 Reel/Frame: 022455/0197
10030-113PV	61/103,685	10/8/2008	Recordation Date: 10/16/08 Reel/Frame: 021688/0801
10030-115PV	61/110,192	10/31/2008	Recordation Date: 01/07/09 Reel/Frame: 022070/0120
10030-118PV	61/257,668	11/3/2009	Recordation Date: 01/05/10 Reel/Frame: 023735/0238
10030-121PV1	61/171,694	4/22/09	Recordation Date: 06/30/09 Reel/Frame: 022891/0990
10030-121PV2	61/245,979	09/25/09	Recordation Date: 11/25/09 Reel/Frame: 023571/0015

Attorney Docket No.	Application No.	Date Filed	Recordation Date Reel/Frame
10030-120PV1	61/157,719	3/5/2009	Recordation Date: 12/09/09 Reel/Frame: 023624/0669
10030-126PV1	61/181,083	5/26/2009	Recordation Date: 06/25/09 Reel/Frame: 022876/0732
10030-127PV1	61/240,838	9/9/2009	Recordation Date: 03/05/10 Reel/Frame: 024037/0374
10030-129PV1	61/232,049	8/7/2009	Recordation Date: 09/14/09 Reel/Frame: 023225/0162
10030-130PV1	61/258,274	11/5/2009	Recordation Date: 12/08/09 Reel/Frame: 023621/0174
10030-131PV1	61/320,344	4/2/10	Recordation Date: 6/14/10 Reel/Frame: 0244851/0127